

SEQUENCE LISTING

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<120> NOVEL PROTEIN, ITS GENE, REAGENTS FOR INDUCING
APAPOTOSIS, AND ANTICANCER AGENTS

<130> 4703/0F214

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<160> 2

<170> PatentIn Ver. 2.0

<210> 1

<211> 524

<212> PRT

<213> Scomber japonicus

<400> 1

Met Asn Leu His Val Val Lys Trp Lys Leu Ser Val Val Ser Val Leu
1 5 10 15

Ile Thr Leu Tyr Tyr Ser His Thr Val Ala Leu Ser Leu Lys Glu His
20 25 30

Leu Ala Asp Cys Leu Glu Asp Lys Asp Tyr Asp Thr Leu Leu Gln Thr
35 40 45

Leu Asp Asn Gly Leu Pro His Ile Asn Thr Ser His His Val Val Ile
50 55 60

Val Gly Ala Gly Met Ala Gly Leu Thr Ala Ala Lys Leu Leu Gln Asp
65 70 75 80

Ala Gly His Thr Val Thr Ile Leu Glu Ala Asn Asp Arg Val Gly Gly
85 90 95

Arg Val Glu Thr Tyr Arg Asn Glu Lys Glu Gly Trp Tyr Ala Glu Met
100 105 110

Gly Ala Met Arg Ile Pro Ser Ser His Arg Ile Val Gln Trp Phe Val
115 120 125

Lys Lys Leu Gly Val Glu Met Asn Glu Phe Val Met Thr Asp Asp Asn
130 135 140

Thr Phe Tyr Leu Val Asn Gly Val Arg Glu Arg Thr Tyr Val Val Gln
145 150 155 160

Glu Asn Pro Asp Val Leu Lys Tyr Asn Val Ser Glu Ser Glu Lys Gly
165 170 175

Ile Ser Ala Asp Asp Leu Leu Asp Arg Ala Leu Gln Lys Val Lys Glu
180 185 190

Glu Val Glu Ala Asn Gly Cys Lys Ala Ala Leu Glu Lys Tyr Asp Arg
195 200 205

Tyr Ser Val Lys Glu Tyr Leu Lys Glu Glu Gly Gly Leu Ser Pro Gly
210 215 220

Ala Val Arg Met Ile Gly Asp Leu Leu Asn Glu Gln Ser Leu Met Tyr
225 230 235 240

Thr Ala Leu Ser Glu Met Ile Tyr Asp Gln Ala Asp Val Asn Asp Ser
245 250 255

Val Thr Tyr His Glu Val Thr Gly Gly Ser Asp Leu Leu Pro Glu Ala
260 265 270

Phe Leu Ser Val Leu Asp Val Pro Ile Leu Leu Asn Ser Lys Val Lys
275 280 285

His Ile Arg Gln Ser Asp Lys Gly Val Ile Val Ser Tyr Gln Thr Gly
290 295 300

Asn Glu Ser Ser Leu Met Asp Leu Ser Ala Asp Ile Val Leu Val Thr
305 310 315 320

Thr Thr Ala Lys Ala Ala Leu Phe Ile Asp Phe Asp Prc Pro Leu Ser
325 330 335

Ile Ser Lys Met Glu Ala Leu Arg Ser Val His Tyr Asp Ser Ser Thr
340 345 350

Lys Ile Leu Leu Thr Phe Arg Asp Lys Phe Trp Glu Asp Asp Gly Ile
355 360 365

Arg Gly Gly Lys Ser Ile Thr Asp Gly Pro Ser Arg Tyr Ile Tyr Tyr
370 375 380

Pro Ser His Ser Phe His Thr Asn Glu Thr Ile Gly Val Leu Leu Ala
385 390 395 400

Ser Tyr Thr Trp Ser Asp Glu Ser Leu Leu Phe Leu Gly Ala Ser Asp
405 410 415

Glu Glu Leu Lys Glu Leu Ala Leu Arg Asp Leu Ala Lys Ile His Gly
420 425 430

Glu Gln Val Trp Asp Lys Cys Thr Gly Val Ile Val Lys Lys Trp Ser
435 440 445

Ala Asp Pro Tyr Ser Leu Gly Ala Phe Ala Leu Phe Thr Pro Tyr Gln
450 455 460

His Leu Glu Tyr Ala Gln Glu Leu Phe Ser Ser Glu Gly Arg Val His
465 470 475 480

Phe Ala Gly Glu His Thr Ala Phe Pro His Ala Trp Ile Glu Thr Ser
485 490 495

Met Lys Ser Ala Ile Arg Ala Ala Thr Asn Ile Asn Lys Val Ala Asn
500 505 510

Glu Glu Ser Thr Ile Glu His Thr Lys Asp Glu Leu

